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We claim:

- 1. A method of identifying an agent that inhibits cancer cells, comprising:
- a. introducing said agent into cells, wherein said agent binds to a nucleic acid comprising SEQ ID NOS:6, 13, 1, 2, 3, 4 or 5, or comprising the RNA correlate of SEQ ID NOS:6, 13, 1, 2, 3, 4 or 5; and
- b. measuring the level of inhibition of said cells, where an increase in level indicates said agent inhibits cancer cells.
- 2. The method of claim 1, wherein said nucleic acid comprises SEQ ID NOS:6, 13, 1, 2, 3, 4 or 5.
- 3. The method of claim 1, wherein said nucleic acid comprises the RNA correlate of SEQ ID NOS:6, 13, 1, 2, 3, 4 or 5.
- 4. The method of claim 1, wherein said nucleic acid consists of SEQ ID NOS:6, 13, 1, 2, 3, 4 or 5.
- 5. The method of claim 1, wherein said nucleic acid consists of the RNA correlate of SEQ ID NOS:1, 2, 3, 4, 5, 6 or 40.
- 6. The method of claim 1, wherein said inhibition is measured by an apoptosis assay, where an increase in the level of apoptosis indicates that said agent inhibits said cells.

- 7. The method of claim 1, wherein said inhibition is measured by a proliferation assay, where a decrease in the rate of cell division indicates that said agent inhibits said cells.
- 8. The method of claim 1, wherein said cells are cancerous.
- 9. The method of claim 1, wherein said cells are selected from the group consisting of HeLa cells, A2058 cells, DLD1 cells, T47D cells, ASPC1 cells and JH-MG cells.

- 10. A method of identifying an agent that inhibits cancer cells, comprising:
- a. introducing said agent into cells, wherein said agent binds to a compound comprising an amino acid sequence selected from the group consisting of residues 158 to 405 of SEQ ID NO:12; residues 175 to 414 of SEQ ID NO:14; residues 96 to 321 of SEQ ID NO:7; residues 32 to 289 of SEQ ID NO:8; residues 26 to 320 of SEQ ID NO:9; residues 143 to 170 of SEQ ID NO:10; residues 358 to 384 of SEQ ID NO:10; and residues 47 to 550 of SEQ ID NO:11; and

b. measuring the level of inhibition of said cells, where an increase in level indicates said agent inhibits cancer cells.

- The method of claim 10, wherein said agent binds to a compound selected from the group consisting of residues 158 to 405 of SEQ ID NO:12; residues 175 to 414 of SEQ ID NO:14; residues 96 to 321 of SEQ ID NO:7; residues 32 to 289 of SEQ ID NO:8; residues 26 to 320 of SEQ ID NO:9; residues 143 to 170 of SEQ ID NO:10; residues 358 to 384 of SEQ ID NO:10; and residues 47 to 550 of SEQ ID NO:11.
- 12. The method of claim 10, wherein said agent binds to a compound comprising a sequence selected from the group consisting of SEQ ID NOS:12, 14, 7, 8, 9, 10 and 11.
- 13. The method of claim 10, wherein said agent binds to a compound selected from the group consisting of SEQ ID NOS: 12, 14, 7, 8, 9, 10 and 11.
- 14. The method of claim 10 wherein said inhibition is measured by an apoptosis assay, where an increase in the level of apoptosis indicates that said molecule inhibits said cells.
- 15. The method of claim 10, wherein said inhibition is measured by a proliferation, assay where a decrease in the rate of cell division indicates that said molecule inhibits said cells.

- 16. A method of inhibiting cancer cells, comprising introducing into said cells a molecule that binds to a nucleic acid comprising SEQ ID NOS: 6, 13, 1, 2, 3, 4, or 5, or comprising the RNA correlate of SEQ ID NOS: 6, 13, 1, 2, 3, 4, or 5, whereby the level of cell inhibition is increased.
- 17. The method of claim 16, wherein said nucleic acid comprises SEQ ID NOS: 6, 13, 1, 2, 3, 4, or 5.
- 18. The method of claim 16, wherein said nucleic acid comprises the RNA correlate of SEQ ID NOS: 6, 13, 1, 2, 3, 4, or 50.
- 19. The method of claim 16, wherein said molecule is an siRNA.
- 20. The method of claim 19, wherein said siRNA is selected from the group consisting of SEQ ID NOS:15 to 37.
- 21. A method of identifying a molecule that inhibits cancer cells, comprising:
- a. introducing said molecule into cells, wherein said molecule down-modulates a compound comprising the RNA correlate of SEQ ID NOS: 6, 13, 1, 2, 3, 4, or 5; and
- b. measuring the level of down-modulation of said compound, where an increase in level of down-modulation indicates that said molecule inhibits cancer cells.
- 22. The method of claim 21, wherein said down-modulation is measured by a reporter assay using a reporter gene.
- 23. The method of claim 22, wherein said reporter gene expresses a protein selected from the group consisting of beta-lactamase, luciferase, green fluorescent protein, beta-galactosidase, secreted alkaline phosphatase, human growth hormone and chlororamphenicol acetyltransferase.
- 24. A method of identifying a molecule that inhibits cancer cells, comprising:

- a. introducing said molecule into cells, wherein said molecule down-modulates a compound comprising SEQ ID NOS: 12, 14, 7, 8, 9, 10 or 11; and
- b. measuring the level of down-modulation of said compound, where an increase in level of down-modulation indicates that said molecule inhibits cancer cells.
- 25. The method of claim 24, wherein said molecule binds to a compound selected from the group consisting of SEQ ID NOS: 12, 14, 7, 8, 9, 10 and 11.
- 26. The method of claim 24, wherein said down-modulation is measured by an immunoassay using an antibody specific to said compound.
- 27. The method of claim 26, wherein said immunoassay is an immunofluorescence, immunochemistry or immunoprecipitation assay.